

12/17/01

64-34507

509-588-4629

Mr. Lobes called to ~~go~~ submit his
meter reading of 431554 ft³ for seven years
of use.

Fortunately we read the meter at the beg. of
season, so $Q_a = 1.876$ ac-ft.

SM Blaherey

** WATER RIGHTS APPLICATION TRACKING SYSTEM **
11/14/2001 PEARSON INQUIRY

CONTROL #	> G4-28362". ""."
DOC TYPE	> PERMIT
COMPLETION STATUS	>
DATE CLOSED	>
LAST TRANSACTION	> 2/14/2000
PRIORITY DATE	> 12/28/83

DATE PERMIT ISSUED	> 10/15/84
DATE CERT ISSUED	>

NAME	> Pearson, Lawrence
ADDRESS	> 20206 E 583 PR NE
	>
	>
CITY, ST, ZIP	> Benton City, WA 99320-8598
HOME PHONE	> (509) 588-4460
BUSINESS PHONE	>

COUNTY NAME	> BENTON
WRIA CODE	> 37
TRS	> T9N/R27E-5
HOLD AREA	>
ASSN GROUP	>

SOURCE NAME	> WELL
PURPOSE LIST	> IR·DM·

GPM	> 450
ACRE FEET	> 312

NEXT EVENT	> PROOF OF APPROPRIATI
EVENT DUE DATE	> 10/01/94

Submitted By: DMON461



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

15 West Yakima Avenue, Suite 200 • Yakima, Washington 98902-3452 • (509) 575-2490

November 16, 2001

Karl Lobes
14306 W Acord
Benton City WA 99320-8697

RE: Application No(s). G4-34507

Earlier this year, the Department of Ecology issued an Emergency Drought Authorization under the above-referenced application number for the use of emergency wells in the Yakima River basins to supplement reduced deliveries during this irrigation season. In some cases new wells were approved for this purpose.

One of the provisions of the authorizations was that a flow meter must be installed, water use monitored, and the water use records submitted to the department at the end of the irrigation season. At this time, I am writing to request the metering reports on these wells. If you did not drill a well that was authorized, or did not use water that was authorized, please let us know.

My staff will be conducting end of irrigation season field visits in the near future. Your meter records and information on the completion of new wells is greatly appreciated.

If you have questions, please call Suzanne Blakeney at (509) 454-7294.

Sincerely,

Phil Crane, Unit Supervisor
Water Resources Program

SB:PC:gg
011110a



File Original and First Copy with
Department of Ecology
Second Copy - Owner's Copy
Third Copy - Driller's copy

WATER WELL REPORT

STATE OF WASHINGTON

Notice of Intent W 135487
UNIQUE WELL I.D. # AGG 519

Water Right Permit No. G4-34507

(1) OWNER: Name Karl Lobes

Address 14306 West Accord Road, Benton City, WA 99320

(2) LOCATION OF WELL: County Benton

- NW 1/4 SE 1/4 Sec 35 T. 10 N. R. 26E. W.M.

(2a) STREET ADDRESS OF WELL (or nearest address):

TAX PARCEL NO. _____

(3) PROPOSED USE: ☐ Domestic ☐ Industrial ☐ Municipal
☒ Irrigation ☐ Test Well ☐ Other
☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
☒ New Well Method: ☐ Dug ☐ Bored
☐ Deepened ☐ Cable ☐ Driven
☐ Reconditioned ☒ Rotary ☐ Jetted
☐ Decommission

(5) DIMENSIONS: Diameter of well 8 inches.
Drilled 575 feet. Depth of completed well 575 ft.

(6) CONSTRUCTION DETAILS:

Casing Installed:

☒ Welded 8 " Diam. from +2 ft. to 18 ft.
☒ Liner installed " Diam. from _____ ft. to _____ ft.
☐ Threaded " Diam. from _____ ft. to _____ ft.

Perforations: ☒ Yes ☐ No

Type of perforator used Saw

SIZE of perforations 6 in. by .125 in.
perforations from 495 ft. to 555 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

Screens: ☐ Yes ☒ No ☒ K-Pac Location 495

Manufacturer's Name _____

Type _____

Model No. _____

Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand _____

Material placed from _____ ft. to _____ ft.

Surface seal: ☒ Yes ☐ No To what depth? 18 ft.

Material used in seal Bentonite

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____

Depth of strata _____

Method of sealing strata off _____

(7) PUMP: Manufacturer's Name _____

Type _____

H.P. _____

(8) WATER LEVELS: Land-surface elevation _____ ft.

above mean sea level

Static level 230 ft. below top of well Date 8/20/2001

Artesian pressure _____ lbs. per square inch Date _____

Artesian water is controlled by _____
(Cap, valve, etc)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom? _____

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
------	-------------	------	-------------	------	-------------

Date of test _____

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Airtest 130 gal./min. with stem set at 560 ft. for 2 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____

Was a chemical analyses made? ☐ Yes ☒ No

(10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION:

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered.

MATERIAL	FROM	TO
BOULDERS	0	10
GREY BASALT	10	35
TAN CLAY	35	40
BROKEN BROWN BASALT	40	44
BROKEN GREY BASALT	44	63
GREY HARD	63	97
POROUS BROWN BASALT	97	110
GREY BASALT	110	164
GREY SAND CLAY	164	182
TAN CLAY	182	215
BLUE CLAY	215	221
GREY CLAY	221	232
BROKEN BROWN BASALT	232	240
POROUS GREY BASALT	240	248
POROUS GREY BASALT H2O	248	255
GREY HARD BASALT	255	443
BROKEN BROWN WITH BLUE CLAY H2O	443	475
GREY BASALT	475	527
BROWN, RED AND BLUE CLAY	527	575
SAND (WILL NOT STAY OPEN)	575	580

Work Started 8/5/2001, 19. Completed 8/21/2001, 19

WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Type or Print Name JIM HICKAM License No. 885
(Licensed Driller/Engineer)

Trainee Name ROB PARR License No. _____

Drilling Company HICKAM WELL DRILLING

(Signed) [Signature] License No. 885
(Licensed Driller/Engineer)

Address 103 HUNTSVILLE ROAD, DAYTON, WA 99328

Contractor's

Registration No. HICKAWD088QD

Date 8/28/01

19

(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (360) 407-6600. The TDD number is (360) 407-6006.

AUG 15 '94 08:31

STATE OF WASHINGTON

P. 02 Part Card No. W001161

Second Copy - Owners Copy

Water Right Permit No. _____

Third Copy - Drillers Copy

(1) OWNER: MIKE REID Address RT 1 BOX 1291 BENTON CITY, WA 99320

(2) LOCATION OF WELL: County BENTON COUNTY -1/4 -1/4 Sec 35 T. 10 N., R 26E. W.M.

(2a) STREET ADDRESS OF WELL (or nearest address): RT 1 BOX 1291 BENTON CITY, WA 99320

(3) PROPOSED USE: Domestic Industrial Municipal
☒ Irrigation ☐ Dewater ☐ Test well ☐ Other

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
☒ New well ☐ Deepened Method: ROTARY

(5) DIMENSIONS: Diameter of well 8 inches - Drilled 525 feet
 Depth of completed well _____ feet

(6) CONSTRUCTION DETAILS:

Casings installed: _____" Diam. from _____ ft. to _____ ft.
 Welded casing _____" Diam. from _____ ft. to _____ ft.
 Liner installed _____" Diam. from _____ ft. to _____ ft.
 Threaded casing _____

Perforations: Yes _____ No _____ Type of perforator _____
 Size of perforations _____ in. by _____
 _____ perforations from _____ ft. to _____ ft.
 _____ perforations from _____ ft. to _____ ft.

Screens: Yes _____ No _____ Manufactures name _____
 Type _____ Model # _____
 Diam. _____ Slot size _____ from _____ ft. to _____ ft.
 Diam. _____ Slot size _____ from _____ ft. to _____ ft.

Gravel packed: Yes _____ No _____ Size of gravel _____
 Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No _____ To what depth 18 ft.
 Material used in seal _____
 Did any strata contain unusable water Yes _____ No ☒
 Type of water? _____ Depth of strata _____ ft.
 Method of sealing strata off _____

(7) PUMP: Manufacture name _____ Type _____ H.P. _____

(8) WATER LEVELS: Land surface elevation above mean sea level _____ ft.
 Static level _____ ft. below top of well Date _____
 Artesian pressure _____ psi. Controlled by _____

(9) WELL TEST: Draw down is amount of water level is lowered below static
 Was a pump test made? Yes _____ No _____ if yes by whom: _____
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Recovery data (time taken as zero when pump turned off)
 (water level measured from top to water level)

Time	Water level	Time	Water level	Time	Water level
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

 Date of test _____
 Bailor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Ar test _____ gal./min. with screen set at _____ ft. for _____ hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water _____ Was a chemical analysis made _____ YES _____ NO

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure at how thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information

Material	FROM	TO
SILTY SAND & BASALT COBBLES	0	4
BASALT GREY	4	38
SANDSTONE & TAN CLAY - H2O LITTLE	38	43
BASALT GREY	43	101
BROWN & GREY POROUS - H2O 56PM	101	115
GREY BASALT	115	162
SANDSTONE TAN - H2O 46PM	162	187
CLAY GREEN	187	196
CLAY TAN	196	208
CLAY GREY	208	220
CLAY GREEN	220	223
CLAY TAN	223	234
BROWN POROUS BASALT - H2O 46PM	234	253
BASALT BLACK	253	446
CLAY GREY & GREEN - H2O 150GPM	446	476
BASALT BLACK	476	530
CLAY GREY & BLUE GREEN & SAND	530	575

Work started _____ Completed _____

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Material used and the information reported above are true to my best knowledge and belief.

NAME Hickam Well Drilling
 ADDRESS Rt. 1 Box 1258, Dayton, WA 99328
 PHONE (509) 337-8328

(Signed) _____ License No. 2077

Contractors Reg. No. HICKAM08800 Date _____

File Original and First Copy with
Department of Ecology
Second Copy - Owner's Copy
Third Copy - Driller's copy

WATER WELL REPORT

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UNIQUE WELL I.D. # AGG 519

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Perforations: ☒ Yes ☐ No

Type of perforator used Saw

SIZE of perforations 6 in. by .125 in.
perforations from 495 ft. to 555 ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.

Screens: ☐ Yes ☒ No ☒ K-Pac Location 495

Manufacturer's Name

Type

Model No.

Diam. Slot size from " ft. to " ft.

Diam. Slot size from " ft. to " ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand

Material placed from " ft. to " ft.

Surface seal: ☒ Yes ☐ No To what depth? 18 ft.

Material used in seal Bentonite

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? Depth of strata

Method of sealing strata off

(7) PUMP: Manufacturer's Name

Type

H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level " ft.

Static level 230 ft. below top of well Date 8/20/2001

Artesian pressure lbs. per square inch Date

Artesian water is controlled by (Cap, valve, etc)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield gal./min. with " ft. drawdown after " hrs.

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Yield gal./min. with " ft. drawdown after " hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time Water Level Time Water Level Time Water Level

Date of test

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Work Started 8/5/2001 19. Completed 8/21/2001 19

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(Licensed Driller/Engineer)

Trainee Name ROB PARR License No.

Drilling Company HICKAM WELL DRILLING

(Signed) [Signature] License No. 885
(Licensed Driller/Engineer)

Address 103 HUNTSVILLE ROAD, DAYTON, WA 99328

Contractor's Registration No. HICKAWD088QD Date 8/28/01 19

(USE ADDITIONAL SHEETS IF NECESSARY)

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AUG 15 '94 08:31

STATE OF WASHINGTON

P. 02 Start Card No. W001167

Second Copy - Owners Copy
Third Copy - Drillers Copy

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(3) PROPOSED USE: Domestic Industrial Municipal
X Irrigation Dewater Test well Other

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
X New well Deepened Method: ROTARY

(5) DIMENSIONS: Diameter of well 8 inches - Drilled 5.75 feet
Depth of completed well _____ feet

(6) CONSTRUCTION DETAILS:

Casings installed: " Diam. from _____ ft. to _____ ft.
Welded casing " Diam. from _____ ft. to _____ ft.
Liner installed " Diam. from _____ ft. to _____ ft.
Threaded casing _____

Perforations: Yes _____ No _____ Type of perforator _____
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Gravel packed: Yes _____ No _____ Size of gravel _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes X No _____ To what depth 18 ft.
Material used in seal _____
Did any strata contain unusable water Yes X No _____
Type of water? _____ Depth of strata _____ ft.
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CLAY GREEN	220	223
CLAY TAN	223	234
BROWN POROUS BASALT - H2O 40SPH	234	253
BASALT BLACK	253	446
CLAY GREY & GREEN - H2O 150GPM <i>Schub?</i>	446	476
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PHONE (509) 337-8328

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